

In the Claims:

Please cancel Claims 36, 37, and 38.

Please replace Claims 34 and 39, with the following "clean" versions:

1 ~~34.~~ A transparent capacitive touch sensing system comprising:

a plurality of substantially transparent sensors forming a sensory array disposed on a single substrate covering a portion of said substrate;

B3 wherein each said substantially transparent sensor capacitively senses a user's fingers or conductive stylus when either are touching or in very close proximity to each said substantially transparent sensor; and

a sensing device for detecting capacitance changes on each said substantially transparent sensor.

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B4 3 ~~39.~~ The system of claim 34, in which said plurality of substantially transparent sensors form a transparent capacitive touch sensing system comprising:

a substantially transparent one-dimensional sensor comprising a plurality of transparent conductive traces in one axis for sensing capacitive coupling between a user's touch and the sensor array along one axis; and

a sensing device for detecting capacitance changes on the transparent sensor trace array.

Please add the following new claims:

<sup>28</sup> ~~64~~. (New) In combination:

a liquid crystal display having a top polarizer layer; and  
a transparent touchpad disposed on said top polarizer layer,  
including

a plurality of first conductors disposed along a X axis directly  
on said top polarizer layer; and

a plurality of second conductors disposed along a Y axis and  
insulated from said plurality of first conductors disposed along said X axis.

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<sup>cmt</sup> <sup>29</sup> ~~65~~. (New) The combination of Claim <sup>28</sup> ~~64~~, wherein an insulating  
layer insulates said plurality of first conductors disposed along said X axis from  
said plurality of second conductors disposed along said Y axis.

<sup>30</sup> ~~66~~. (New) The combination of Claim <sup>28</sup> ~~64~~, further comprising an  
adhesive layer disposed on one of said first and said second plurality of  
conductors.

<sup>31</sup> ~~67~~. (New) The combination of Claim <sup>30</sup> ~~66~~, further comprising a  
transparent layer disposed on said adhesive layer.

<sup>32</sup> ~~68~~. (New) In combination:

a liquid crystal display having a top polarizer layer; and

a transparent touchpad disposed on said top polarizer layer, including a plurality of conductors disposed along at least one axis directly on said top polarizer layer.

<sup>33</sup> ~~69~~. (New) In combination:

a cathode ray tube having a glass envelope; and

a transparent touchpad disposed on said glass envelope, including

a plurality of first conductors disposed along a X axis directly on said glass envelope; and

a plurality of second conductors disposed along a Y axis and insulated from said plurality of first conductors disposed along said X axis.

<sup>34</sup> ~~70~~. (New) The combination of Claim <sup>33</sup> ~~69~~, wherein an insulating layer insulates said plurality of first conductors disposed along said X axis from said plurality of second conductors disposed along said Y axis.

<sup>35</sup> ~~71~~. (New) The combination of Claim <sup>33</sup> ~~69~~, further comprising an adhesive layer disposed on one of said first and said second plurality of conductors.

<sup>36</sup> ~~72~~. (New) The combination of Claim <sup>35</sup> ~~71~~, further comprising a transparent layer disposed on said adhesive layer.

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37 ~~73~~. (New) In combination:  
 a liquid crystal display; and  
 a transparent touchpad disposed on said liquid crystal display,

including

a plurality of first conductors disposed along a X axis directly  
 on said liquid crystal display; and

a plurality of second conductors disposed along a Y axis and  
 insulated from said plurality of first conductors disposed along said X axis.

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~~38~~ 74. (New) The combination of Claim ~~73~~<sup>37</sup>, wherein an insulating  
 layer insulates said plurality of first conductors disposed along said X axis from  
 said plurality of second conductors disposed along said Y axis.

~~39~~ ~~75~~. (New) The combination of Claim ~~74~~<sup>38</sup>, further comprising an  
 adhesive layer disposed on one of said first and said second plurality of  
 conductors.

40 ~~76~~. (New) The combination of Claim ~~75~~<sup>39</sup>, further comprising a  
 transparent layer disposed on said adhesive layer.

41 ~~77~~. (New) In combination:  
 a fingerprint sensor having a top layer; and  
 a transparent touchpad disposed on said top layer, including a  
 plurality of conductors disposed along at least one axis directly on said top layer.

42 ~~78.~~ (New) In combination.

a graphic underlay; and

a transparent touchpad disposed on said graphic underlay, including

a plurality of conductors disposed along at least one axis directly on said graphic underlay.

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